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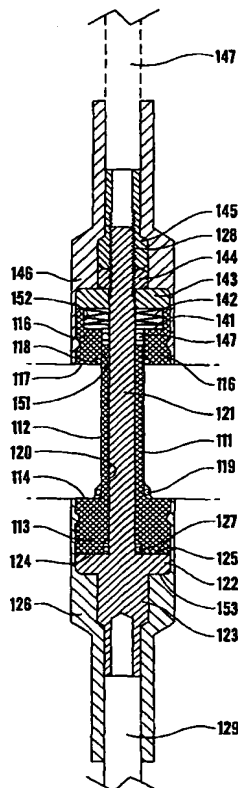
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(54) Title: FEEDTHROUGH OF AN ELECTRICAL CONDUCTOR



(57) Abstract: A device for feedthrough of an electrical conductor from one area to another area, where the two areas are preferably at different pressures. The device comprises a base plate/dividing plate (10) through which at least one penetrator (101-105) is passed. The device is characterised in that the at least one penetrator comprises a bore (120) for receiving a conductor (121, 122, 123), for example a copper conductor. The device further comprises a first part (111) with a first shoulder surface (114), and a second part (116) with a second shoulder surface (117) which are intended to abut against each side of the plate (10). The device further comprises at least one spring device which is arranged to keep the shoulder surfaces (114, 117) clamped against the base plate (10).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01R 13/523, H02G 15/013

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01R, H02G, G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

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EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001022886 A1 (CAIRNS, J L ET AL), 20 Sept 2001 (20.09.2001), abstract --	1-8
A	US 6067395 A (CAIRNS, J L ET AL), 23 May 2000 (23.05.2000), abstract --	1-8
A	FR 2623344 A1 (SERAM, SA), 19 May 1989 (19.05.1989), abstract --	1-8
A	GB 2196051 A (THE BRITISH PETROLEUM CO PLC), 20 April 1988 (20.04.1988), abstract -----	1-8

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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US	2001022886	A1	20/09/2001	US	6608960	B	19/08/2003
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US	6067395	A	23/05/2000	AU	7567098	A	08/12/1998
				BR	9812263	A	30/04/2002
				EP	0981846	A	01/03/2000
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				NO	995572	A	14/01/2000
				WO	9852263	A	19/11/1998
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FR	2623344	A1	19/05/1989	NONE			
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GB	2196051	A	20/04/1988	GB	8624420	D	00/00/0000
				GB	8723613	D	00/00/0000
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